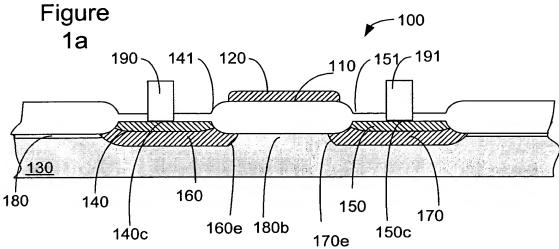
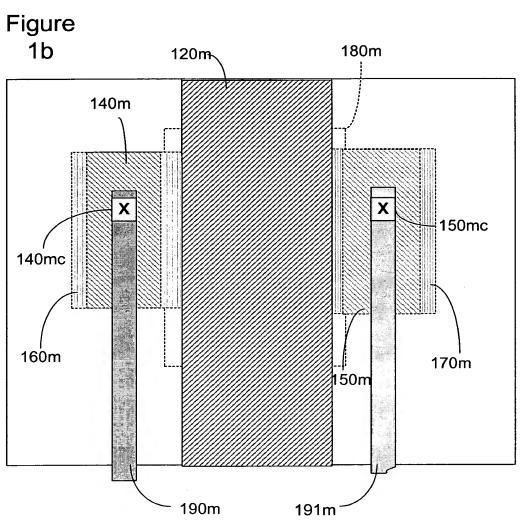
Title: IGH VOLTAGE INTEGRATED CIRCUIT AMPLIFIER Applicant ark A. Lemkin Docket: AIMI-01841US0 Appl. No.: Jinknown Atty: Larry E. Vierra Filing Date: August 31, 2001 Phone: (415) 369-9660 Express Mail No.: EL 901 895 821 US





Fitle: Sheet 2 of 12

Title: H VOLTAGE INTEGRATED CIRCUIT AMPLIFIER
Applicant: A. Lemkin Docket: AIMI-01841US0
Appl. No.: Filing Date: August 31, 2001 Phone: (415) 369-9660

Filing Date: August 31, 2001 Express Mail No.: EL 901 895 821 US

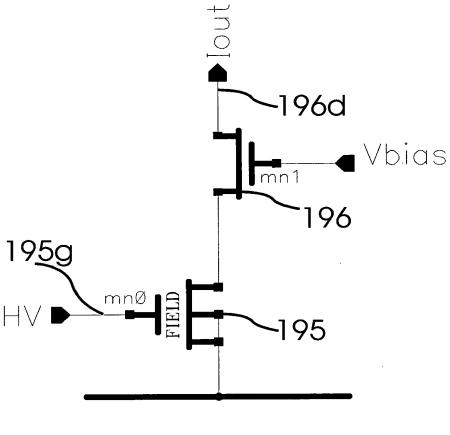
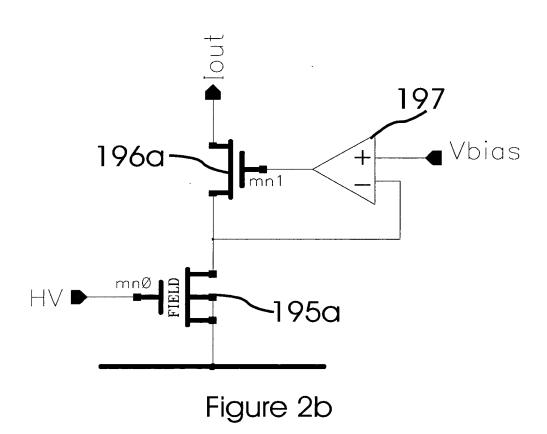


Figure 2a

-5ncct > 01 12 H VOLTAGE INTEGRATED CIRCUIT AMPLIFIER

k A. Lemkin Docket: AIMI-01841US0 Title: Applicant: Appl. No.: ก่หางพา Filing Date: August 31, 2001 Express Mail No.: EL 901 895 821 US

Atty: Phone: Larry E. Vierra (415) 369-9660



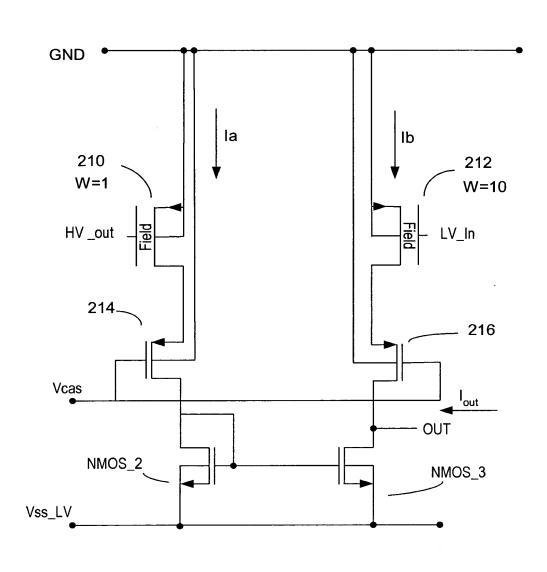
HIGH VOLTAGE INTEGRATED CIRCUIT AMPLIFIER lark A. Lemkin Docket: AIMI-01841US0 Unknown Atty: Larry E. Vierra August 31, 2001 Phone: (415) 369-9660 Unknown

Sheet 4 of 12

Filing Date: August 31, 2001 Express Mail No.: EL 901 895 821 US

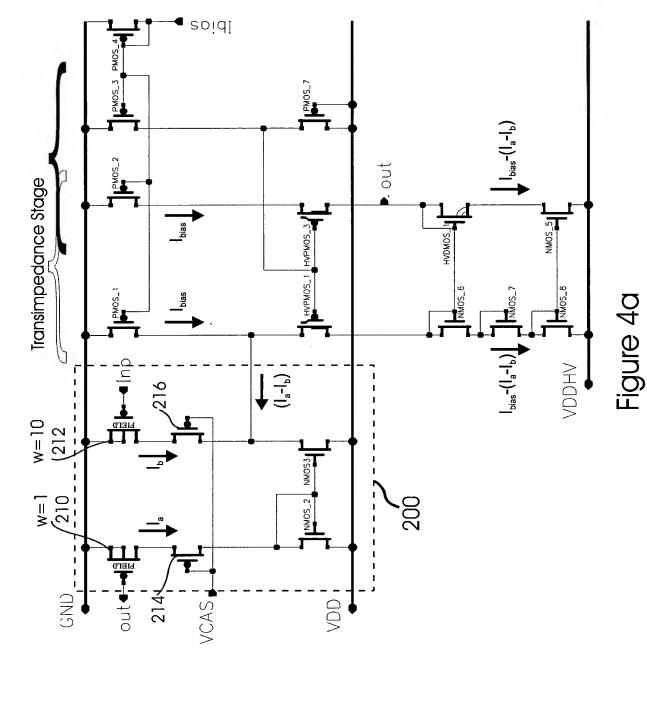
FIGURE 3

200



Destract costos

Title: AlGH VOLTAGE INTEGRATED CIRCUIT AMPLIFIER Applican ark A. Lemkin Docket: AIMI-01841US0 Appl. No.: Unknown Atty: Larry E. Vierra Filing Date: August 31, 2001 Phone: (415) 369-9660 Express Mail No.: EL 901 895 821 US



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Title: IGH VOLTAGE INTEGRATED CIRCUIT AMPLIFIER
Applicant: k A. Lemkin Docket: AIMI-01841US0
Appl. No.: Aiknown Atty: Larry E. Vierra
Filing Date: August 31, 2001 Phone: (415) 369-9660
Express Mail No.: EL 901 895 821 US

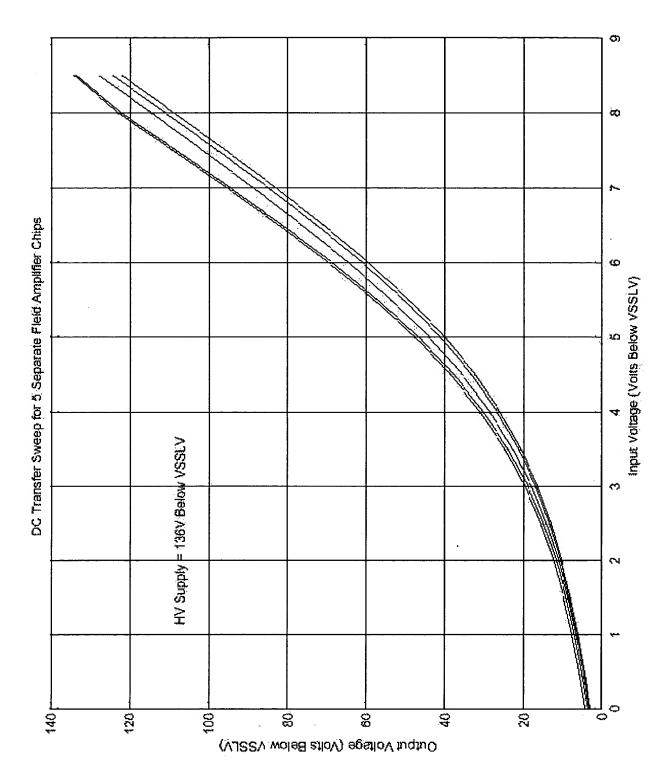
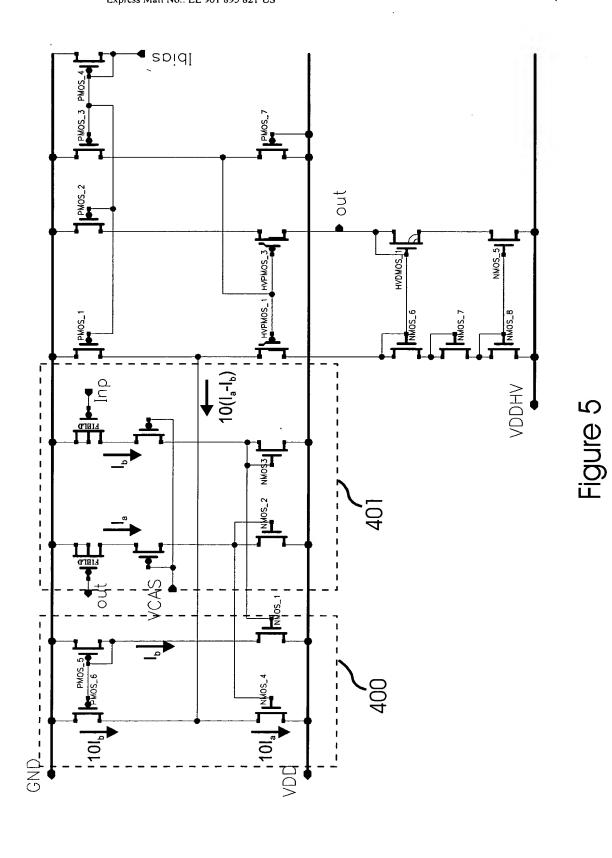


Figure 4b





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Title:
Applicant:
Appl. No.:
Filing Date:
Express Mail No.: EL 901 895 821 US



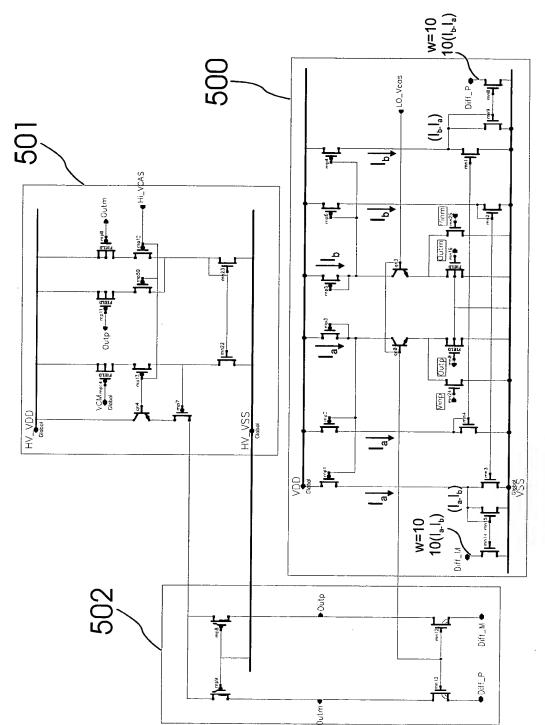


Figure 6

DSS44830.DSS101

- Sheet 701-12 Title: GH VOLTAGE INTEGRATED CIRCUIT AMPLIFIER Applicant rk A. Lemkin Docket: AIMI-01841US0 Appl. No.: nknown

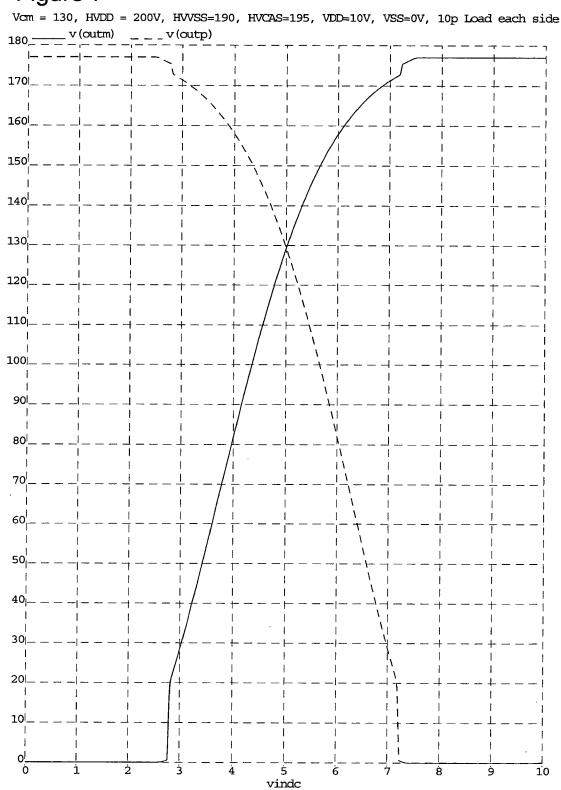
Filing Date: August 31, 2001 Express Mail No.: EL 901 895 821 US Atty:

Larry E. Vierra

Phone:

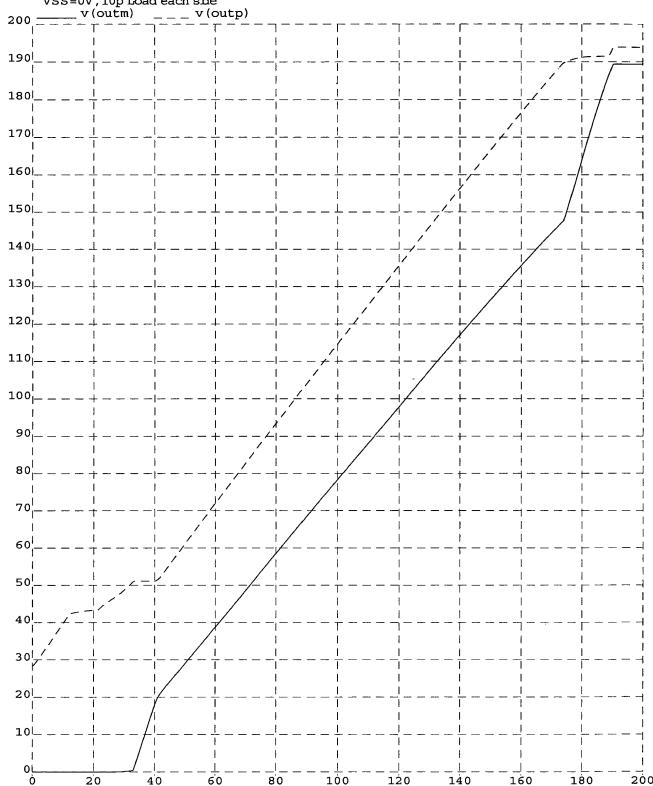
(415) 369-9660

Figure 7



Sheet IU of 12 VOLTAGE INTEGRATED CIRCUIT AMPLIFIER
Lemkin Docket: AIMI-01841US0 Title: Applicant: Appl. No.: Atty: Larry E. Vierra Phone: (415) 369-9660 Filing Date: August 31, 2001 Express Mail No.: EL 901 895 821 US

Figure 8
Vin=45, VAREF=55, Vom Varies, HVDD = 200V, HVVSS=190, HVCAS=195, VDD=10V, VSS=0V, 10p Load each side



vinvcm

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Figure 9

Vcm =130, HVDD = 200V, HVVSS=190, HVCAS=195, VDD=10V, VSS=0V, 10p Load each side



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Title:
Applicant:
Appl. No.:
Appl. No.:
Filing Date:
August 31, 2001
Express Mail No.: EL 901 895 821 US VOLTAGE INTEGRATED CIRCUIT AMPLIFIER
A. Lemkin Docket: AIMI-01841 US0
wm Atty: Larry E. Vierra
t 31, 2001 Phone: (415) 369-9660

